



VOLUME LXXI NUMBER 9

September 2024



EBARC Meetings

Next meeting: September 13
2024

**Unitarian
Universalist
Church**

Of Berkeley

**Safir Room
1 Lawson Rd.,
Kensington, CA**

Check your email for Zoom link.



The Executive Committee is currently meeting via Zoom on
the Tuesday before the second Friday General Meeting.

Welcome EBARC Members to the ninth edition of the *Blown Fuse* for 2024.

Please plan to join us at the meeting on September 13, 2024, in-person or on the
Zoom Link.

Program: Jim Marks, KM6VTC, My QSO Party Activities

Thanks to Mike Camp, KI7FQ for the delicious home-baked Macadamia Nut
Cookies and to Karen, KK6ZPM and Jay Fenton, KJ6WSS for the beautiful, tasty
pears from their farm brought to the August meeting.

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is a service provided as part of membership. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Audrey Nieman W6BBQ
Deadline for October Issue is September 25, 2024.

Save the Date!

PACIFICONSM

2024

October 18-20

**San Ramon Marriott
2600 Bishop Drive
San Ramon, CA 94583**

**ARRL PACIFIC DIVISION
Ham Radio Convention
Produced by the Mount Diablo
Amateur Radio Club**

President's Message

Isn't it amazing to think about the high level of activity that is happening on the Ham Bands? As I write this message I am missing a regional North Coast EmComm exercise intended to help hams work effectively in disaster events. Later in the day there will be multiple nets on 2m, 40m, 60m, and 80m bands. There are also contests and DXpeditions. There are meetings and picnics being planned. Then there are people calling and responding to POTA/SOTA/IOTA activations. And the many individuals calling CQ via voice as well as the various digital ways that augment radio communications. Then, there is the always needed maintenance to one's antenna(s) and equipment. I hope you are able to stay on top of the many happenings better than I can. Then enjoying doing so.

A couple of fun things I did recently were to get HamClock working on an underutilized Raspberry Pi 3b I acquired a while ago. Then I am beginning to learn how to use a manual antenna tuner to better transmit and receive signals in the 60m band using an antenna designed for 80m. Reception improved a lot with the tuned antenna.

Though I've been unable to allocate time to learn Morse Code and operate in CW mode the July/August 2024 issue of the ARRL's "On the Air" magazine contains several articles about the subject. If you aspire to learn Morse Code, consider reading these articles. If you are currently learning or have learned Morse Code, kudos.

With the coming Fall season many of us retreat into our homes and our shacks to operate. I hope you can give yourself the time you need to get on the air and experience joy doing so.

**Todd Teachout
W8BIK**

Minutes of the August Meeting

The EBARC General Meeting was held on Friday August 9, 2024, as a hybrid meeting. The in-person meeting occurred at the Unitarian Universalist Church of Berkeley (UUCB) at 1 Lawson Road, Kensington CA 94794-1015. The on-line meeting was held via the Zoom Internet Conferencing application. There were 11 people in person and 8 on zoom. The meeting was called to order at 7:12 PM by President Todd Teachout W8BIK. Board members present were Vice President Howdy Goudey KE6BEE, Treasurer Audrey Nieman W6BBQ, Secretary Jan Kuhl AC5RB. Club members present were Franz Kuypers KJ6IUV, Karen Fenton KK6ZPM, Jay Fenton KJ6WSS, Robin Frantz-Camp KK6MRH, Mike Camp KI6FQ, Chris Harwood AA6AT and guest Isaac Harwood WRFE96Z. On Zoom were Joe Fisher K5EJL, Rob Johnson KK6JNI, Ron Smith KE6RS, Robin Mitchell KN6CRP, Jerry Michaels K6KOP, Lorraine Schnurr KN6CRT, DJ Djovida KJ6DJ and Rick Taft KD6UL.

It was moved by Frans and Seconded by Jay to accept the agenda MOTION CARRIED

SECRETARY- It was moved by Karen and seconded by Franz to accept the minutes as posted in the *Blown Fuse*

MOTION CARRIED

TREASURER REPORT- Audrey said she received a generous donation from the Trust Fund of SK Randy Jenkins KA6BQF of \$5,000. It was donated to her by Rita Brenen KE6WPN who didn't want to do an in-person presentation. Rita prepared a letter about Randy and his involvement with Ham Radio. Audrey will include parts of that letter in the next *Blown Fuse*. Audrey also asked for any comments and memories about Randy to also include. The money was deposited in the EBARC savings account. Ideas for recognizing Randy's contributions to the Club were discussed. Actions to express appreciation for the donation are still to be determined.

TECHNICAL REPORT- Howdy said along with Matheson Ott KJ6DZB and Jay Fenton and others have taken down a lot of antenna equipment from silent keys and people leaving the hobby in the last few years. Jay is restoring some equipment for reuse. Some have been recycled. The tower set up at Ross Talarico's W6OGX yard had been previously owned but not used by SK Randy Jenkins.

PROGRAM- Howdy will do a demonstration of various radio digital voice modes. This is expected to allow attendees to compare the radio makers' implementations of digital voice technologies. The September program will be presented by Jim Marks KM6VTC about his recent QSO Party contest activities. Howdy, again, asked for ideas for futures programs.

PRESIDENTS REPORT-Todd summarized the Executive Board meeting on Tuesday August 6, 2024. He discussed several topics in progress. The Bylaws amendment #5 regarding protocol of donations of equipment to EBARC. A continuing need to evaluate EBARC Equipment about selling or otherwise disposing of duplicative, obsolete, or non-functioning equipment. The Google Group; making a list of HF nets to include in *Blown Fuse*. EBARC had an HF net in the past. With the pandemic over and very good propagation conditions, is it worthwhile to start up an EBARC HF net. No action taken.

Howdy reported that there will be a coordinated EmComm exercise on August 22, 2024, for interested Coastal Region amateurs. The Karo-Echo club will be operating an all-day HF net. So far this will encompass 16 counties around the California Coast. On simplex the frequency will be 146.415.

The WA6HAM repeater operates at 145.49. Anyone can monitor these frequencies. Don Simon NI6A has lots of information about how to register and more details.

CCCC Picnic- Jan reported the annual CCCC picnic will be held on Sunday September 8, 2024, from 11AM-3PM at the Miller/Knox Park in Point Richmond. It will be potluck. For those interested in attending please text Jan at 510-846-3829 or email her at jkuhl1313@yahoo.com for how many in your party and what you plan to bring. There will be a 50/50 raffle benefiting the Repeater fund and a swap meet for anyone who would like to

bring/sell/donate/trade/show off equipment. Valuable items, just bring a picture. Also bring your own chair!

Break

Program by Howdy about GMRS and Digital Voice was demonstrated.

Meeting adjourned 8:58

Respectfully Submitted

Jan Kuhl, Secretary

Looking Back 25 years and 50 years ago in the *Blown Fuse*

25 years ago

The meeting was held at the Albany Senior Center.

EBARC was holding a fundraising raffle. The drawing is to be held by December. The prize is an ICOM IC-T81A 4-band(6m,2m,70cm,23cm) handy-talkie. EBARC members were going to other radio club meetings to sell tickets. Ticket sales were slower than hoped in late August. Even with an incentive that 30% of proceeds would go to a club selected by the winning ticket holder.

The Salvation Army on Appian Way in El Sobrante invited EBARC to meet there for free. The President, John Wood, is to evaluate the offer.

EBARC will have a booth at the Solano Stroll on September 12th.

Blown Fuse issues will be available. Inside the issue is an invitation for the newsletter holder to attend a meeting.

There was a notice about the joint 4Cs/EBARC picnic to be held September 19th at Miller-Knox Park in Point Richmond.

There was an article about the FCC's new Universal Licensing System.

50 Years ago

The meeting was held at Casa Cerrito on Portola Drive in El Cerrito.

The permit to meet there was renewed. Meetings would continue to happen there into 1975.

An in-club contest appears to have been organized. The member who brings in the most new club members is to get a prize. No details if the new members need to be licensed hams or what the prize was. The club had a raffle, too. Six prizes, items from Lasher's Electronics, were distributed to participants. The meeting presentation, by Jim Davis, was about using lasers and nuclear particles to create fusion reactions. The club president, Gene Bergman, WB6IBU, gently admonished the membership for not doing enough to make contributions to the Blown Fuse (a.k.a. writing articles about radio topics or things they are doing with their radios).

Info about new FCC rules about logging your radio activities was printed.

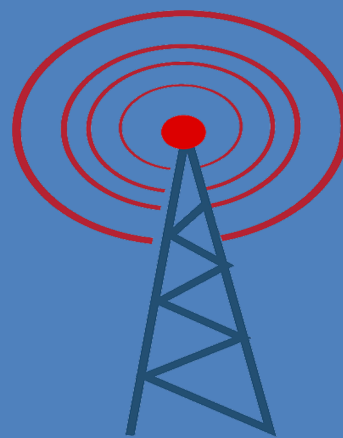
There was an article about Richard D. Joy a 33 year old blind/deaf ham radio operator receiving an award from the Department of Rehabilitation and receiving rehabilitation training there. Mr. Joy lost his eyesight and hearing after contracting Meningitis at age 3. He worked at Hewlett-Packard as an electronics assembler. Mr. Joy operates using CW and a soundboard device he made which vibrates radio signals to his hands and feet.

PENDING ITEMS

CLUB Station: Still on-hold pending meetings with the UUCB Faith Leader, and Executive Director and/or other UUCB personnel.

Vacancies:

- Membership, 3rd VP
- Blown Fuse Permanent Editor
- Licensed Volunteer Examiners& Testing
- Coordinator Radio Operator License Test Prep
- Instructors Community Support (Sports events, scouting, Maker Faires)
- Program Presenters



4C's/EBARC/KARO-ECHO Picnic

Sept 8, 11-3 Potluck

Bring a chair

Contact Jan Kuhl

How many? Your dish?

Jkuhl1313@yahoo.com

510-846-3829

Thank You Randy Jenkins



Randy Jenkins, KA6BQF was a long-time participant in Ham Radio Club activities, dating back to the late 1970's. He held many officer positions from president through hospitality chair over the years of being a club member. Randy was an instructor, a Volunteer Examiner, and a public service coordinator for several clubs. He loved Ham radio and enjoyed talking with colleagues before, during, and after events. Randy was a wonderful ambassador for using Amateur Radio to support emergency communication on public events, i.e. Grizzly Peak Century and the Boy Scout Hike.

At every CCCC breakfast, Randy and his long-time partner Rita Brenden, KG6WPN, would attend and announce all the bike rides, walkathons, and charity events that needed volunteers to serve at check points, or drive around the route as "sag wagons" to rescue riders who had bike problems, injuries, or stamina problems, or to check on stragglers on long walks. He had the information, the contacts, and volunteers needed. He also volunteered himself. He was a real inspiration for service through Ham Radio.

EBARC has missed Randy since he developed a disease that slowly took away his ability to speak, and finally his mobility. We are grateful to Randy for his generous grant of \$5000 to EBARC to help our members continue to support the benefits of Amateur Radio!

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone with an amateur radio license. Annual dues are \$35 for individual membership, \$45 for a family membership, and \$10 for students K-12. For information, send email to ebham.office@gmail.com, contact any EBARC officer, see Web page www.ebarc.org, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. You can also follow us on Twitter using @w6cus, or on Facebook's "East Bay Amateur Radio Club."

2024 East Bay Amateur Radio Club Executive Committee

Todd Teachout, W8BIK, President	510-799-6051
Jan Kuhl, AC5RB, Secretary.....	510-846-3829
Howdy Goudey, KE6BEE, 1 st VP / Program Chair	510-684-9097
Audrey Nieman, W6BBQ, / Membership Chair	510-682-7938
Audrey Nieman, W6BBQ, Treasurer / Finance Chair	510-682-7938

2024 EBARC's Other Committee Heads and Contacts

<i>Blown Fuse</i> Editor: Audrey Nieman, W6BBQ	510-682-7938
W6CUS Trustee Chris Harwood	510-332-7383
Webmasters: Chris & Isaac Harwood	510-332-7383

Bay Area Amateur Radio Nets

HF Nets: Add suggestions

Net	Days	Time	PL	FREQ MHZ
Over the Hill Commuter CCCC	M-F	0710	82.5-	145.110
CCCC 220 Net	Tues	1930	82.5+	224.300
WC EMCOMM Net	Thu	1845	82.5	145.110
CCCC Evening Net	Thu	1930	82.5-	145.110
KARO/ECHO EMCOMM NET	Thu	1900	simplex	146.415
NALCO ARES EMCOMM Net	Thu	1915	77-	440.900
ORCA Net	Thu	1930	77	146.880
Bay Area EMCOMM Net	SAT	0900	82.5-	145.110
CCCC WC Net	Sat	0915	82.5-	224.300
Bay Area Comm Net	Sat	0930	82.5+	444.275
Cert FL Digi Net	Sat	1000	82.5+	444.275

Wednesday Noon Net				
7.284	40m	LSB	Wednesday	12:00 Noon
Bay Area NVIS Net				
3.890	80m	LSB	Saturday	8:00 AM
Daily Nets				
7.2685	40m	LSB	Daily	12:00 PM (Noon)
7.264	40m	LSB	Daily	5.00 PM
3.906	80m	LSB	Daily	6:00 PM
3.975	80m	LSB	Daily	7:00 PM
3.952	80m	LSB	Daily	7:30 PM
14.305	20m	USB	14305DX Net	13:00z
14.345	20m	USB	Family Hour	14-17:00z
21.350	15m	USB	Family Hour	17:30z
7.258	40m	LSB	Midcars	5:30AM-11AM PST

Upcoming Ham Radio Activities- September 2024

Conventions: Pacificon on October 18-20 at the San Ramon Marriott Hotel

Picnic: 4C's/EBARC/KARO-ECHO Picnic on September 8, 2024 at Miller-Knox Park in Point Richmond

Contests			
Event Name	Info/Rules	Time/Date	
Colorado QSO Party	http://ppraa.org/coqp	1300Z, Aug 31 to 0400Z, Sep 1	
Tennessee QSO Party	tnqp.org/rules	1700Z Sept 1 to 0300Z Sept	

		2		
UKEICC 80m Contest	https://www.ukeicc.com/80m-rules.php	2000Z-2100Z, Sep 4		
Walk for the Bacon QRP Contest	https://qrpcontest.com/pigwalk20/	0000Z-0100Z, Sep 5 and 0200Z-0300Z, Sep 6		
Ohio State Parks on the Air	http://ospota.org/	1400Z-2200Z, Sep 7		
CWOpS CW Open	https://cwops.org/cwops-tests/cw-open/	2000Z-2359Z, Sep 7		
VHF-UHF FT8 Activity Contest	http://www.ft8activity.eu/index.php/en/	1700Z-2100Z, Sep 11		
ARRL Sept VHF Contest	https://contests.arrl.org/ContestRules/JanJunSep-VHF-Rules.pdf	1800Z Sept 14 to -0259Z Sept 16		
North American Sprint, RTTY	https://ncjweb.com/Sprint-Rules.pdf	0000Z-0400Z, Sep 15		
Run for the Bacon QRP Contest	http://qrpcontest.com/pigrun/	2300Z, Sep 15 to 0100Z, Sep 16		
Texas, New Jersey, Iowa QSO Parties	https://www.txqp.net/ http://www.k2td-bcrc.org/njqp/njqp_rules.html http://www.w0yl.com/IAQP	Generally, 1400Z, Sep 21 to 0159Z, Sep 22		
Washington State Salmon Run	http://salmonrun.wwdxc.org/	1600Z, Sep 21 to 0700Z, Sep 22 and 1600Z -2400Z, Sep 22		
Wisconsin Parks on the Air	http://wipota.com/files/WIPOTA_contest_rules.pdf	1600Z-2300Z, Sep 21		
Worldwide Sideband Activity Contest	https://wwsac.com/rules.html	0100Z-0159Z, Sep 24		

More Contest info at <https://www.contestcalendar.com/fivewkcal.html>

And at <https://www.arrl.org/contest-calendar>

DX peditions

Saint Paul Island, August 26- Sept 5, CY9C team is comprised of WA4DAN, W0GJ, W0PR, N2IEN, N2TU, WW2DX, W4DKS, K4ZLE, K9CT, K9NW.
They will operate on 160 - 6m CW, SSB, RTTY, EME, SAT, FT8.
QSL via WA4DAN direct, OQRS, LOTW

Somalia, Sept 9-30, 2024. 6O3T Team is comprised of - IV3JPP, IV3DSH, IZ8GCE, IV3ZXQ, IV3AZV, YL3JA. They will operate on 160 - 6m, CW, SSB, Digital modes with focus on Low Bands and 6m Band.
QSL direct, LOTW, ClubLog OQRS

Burkina Faso. Oct 3-Nov 11, 2024. XT2MD Team comprised of I8KHC, IZ4UEZ, IZ2GNQ, DL8JJ, OK2WX, HB9TOC, IU3PMA, F6IRA, YO8PS, DJ5IW.
They will operate on HF Bands and EME.
QSL via IK2VUC buro or direct.

Rotuma Island (Fiji), IOTA, Nov 15- Dec 4, 2024, 3D2Z team is comprised of W6IZT, W8HC, K4NHW and others.

More DX pedition info at <https://dxnews.com/dxpeditons/>

Treasurer's Report August 9, 2024

Balance Forward July 31, 2024	\$7497.64
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Income:

Donation Randy Jenkins Trust	\$5000.00
Deposit	119.78
Interest	.04

Disbursements:

CK 1302 Dept of Justice RRF-1 (2022)	\$25.00
Ck 1303 Dept of Justice RRF-1 (2023)	\$25.00

Balance August 27, 2024	\$12567.46
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Part as Petty Cash	40.00
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